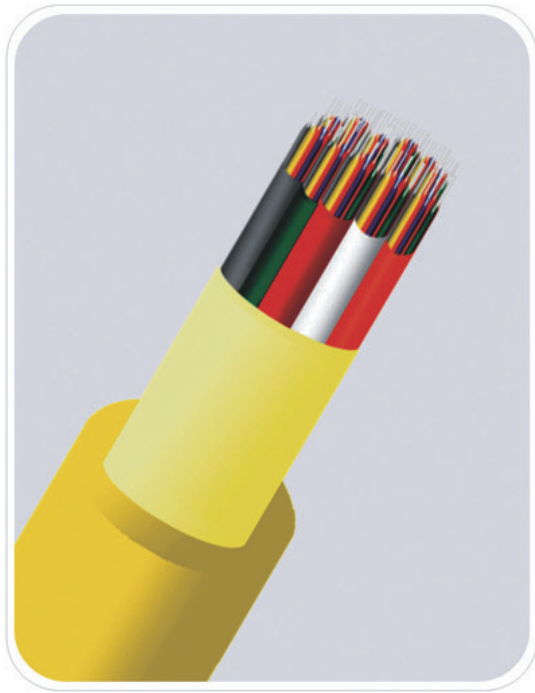
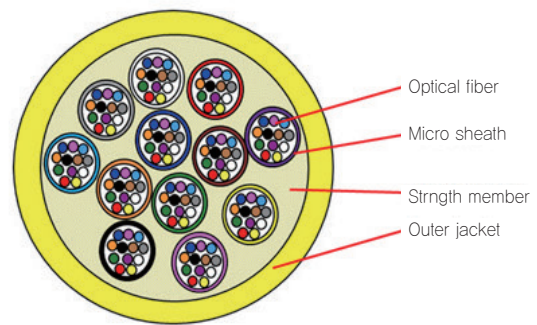


# MICRO SHEATH CABLE (DISTRIBUTION TYPE)



## DESCRIPTION

- ▶ Distribution type(Max. 144core)
- ▶ Ease of handling with flexibility
- ▶ Ease of identification using 12 Colors
- ▶ Operating temperature Range : -20~70°C



## FEATURES & APPLICATIONS

- ▶ Intra building backbone
- ▶ OFD : optical Frame distribution
- ▶ FDDI, LAN distribution
- ▶ Indoor and outdoor cable

## OPTICAL SPECIFICATIONS

- ▶ Single mode @1310nm  $\leq 0.40$  dB/km  
 @1383nm  $\leq 0.36$  dB/km  
 @1550nm  $\leq 0.30$  dB/km  
 @1625nm  $\leq 0.35$  dB/km  
 PMD  $\leq 0.2$ dB(ps/km<sup>1/2</sup>), Cut-off wavelength  $\leq 1260$ nm
- ▶ Multi mode @ 850nm  $\leq 3.5$  dB/km  
 @1300nm  $\leq 1.5$  db/km  
 50/125 $\mu$ m(OM2, OM3, OM4), 62.5/125 $\mu$ m(OM1)

## CHARACTERISTICS

No.of Core	Outer Diameter (mm)	Weight (Net. kg/km)	Max.Tensile Load(N)	Min.Bending Radius(mm)		Temperature Range(°C)
				Installation	Operation	
12F	2.95±0.1	9	500	Cable Dia*20	Cable Dia*15	-20~+70
24F	6.9±0.2	44	600			
48F	7.2±0.3	49	800			
72F	7.7±0.3	58				
96F	8.4±0.3	67	1,200			
144F	11.5±0.5	91				

#Above cable construction & feature may be revised without prior notice to implement the quality improvement.